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U. S. Department of Agriculture  
Statistical Reporting Service

and

U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/16/63

Week Ending 9/16/63

WEATHER Showers on Tuesday, September 10th, brought greatly varying amounts of precipitation to most of Nebraska. Several communities received less than 1/10 inch. Some central and southeastern localities had in excess of 2 inches. Scattered light showers were reported in western sections of the State on the night of the 12th. Showers from southwestern Nebraska to the northeastern portion of the State on the evening of the 15th were generally light, but North Platte recorded over 2 1/2 inches.

Temperature averages ranged from near normal in the southeast to about 6 degrees above normal in the northwest, although mid-week temperatures were sub-normal.

CROPS Row crops, pastures, and new seedings made improvement. Although wet weather hampered field work in places and cool temperatures slowed maturity of row crop these conditions promoted growth of pasture and range grasses and new seedings.

About 90 percent of the corn is dented and close to 30 percent is rated mature and safe from frost. Maturity appears to be about 5 days ahead of normal on the average, but a wide range exists. Some late fields are still in the dough stage. At the same time, a few corn fields were opened last week. Much activity in cutting corn for silage was noted, although wet field conditions hampered these operations in quite a few places.

Milo is making satisfactory progress toward maturity. Here and there early maturing fields are being combined. Moisture content of harvested grain is surprisingly low. Some milo fields that were held back by dry weather in August have set new shoots since the rains. This will pose a problem in harvest. Soybeans are maturing nicely, although on the slow side last week. Harvest of the dry bean crop was becoming quite general in the western counties.

Winter wheat seeding gained momentum where fields were dry enough for drilling. About 30 percent of the crop is planted with the western districts nearly two-thirds finished. Eastern districts are just starting. Nearly half of the rye and winter barley is planted and fall seeding of legumes and grasses is in the final stages. Surface soil moisture has been favorable for fall seeding, promoting quick germination and early growth.

Fall growth of ranges, pastures, cut meadows, and alfalfa fields is excellent. The new growth of feed is most welcome in areas where summer growth was checked by dry weather, and it should ease demand for hay and forage.

LIVESTOCK The State's livestock continue to improve in condition. Gains and production rates are well above average. Movement of feeder cattle and calves is making some seasonal increase. New fall feed is encouraging some producers to hold for further gains in weight and condition.

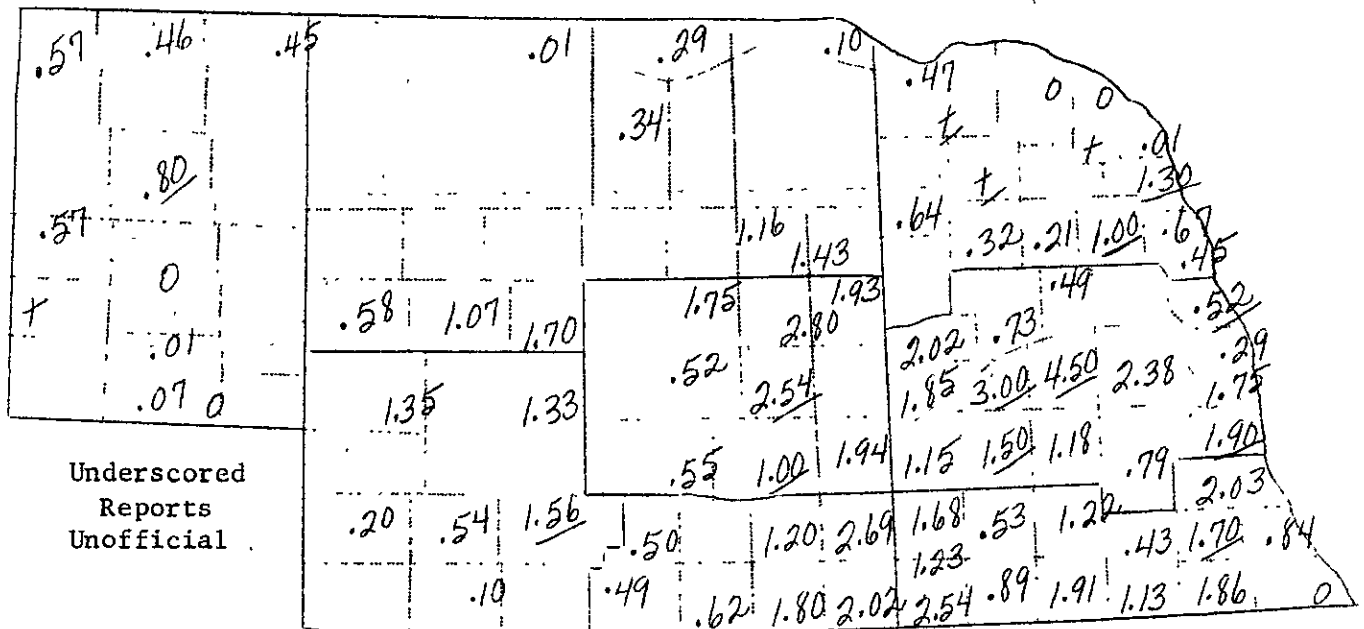
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 16, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.93	Burwell	1.20	Chadron	.45
Lincoln	.79	North Platte	3.28	Imperial	.64
Norfolk	.39	Valentine	.01	Scottsbluff	.57
Omaha	.29			Sidney	0
Sioux City	.01				

Precipitation, April 1 - September 14, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.26	.75	.25	1.34	1.03	.94	1.25	1.08
Total since April 1	12.15	16.48	19.26	17.10	20.77	12.92	15.39	20.21
Normal since April 1	12.01	14.34	17.33	15.69	18.55	13.69	16.13	20.14

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 13, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		September															
		10th		11th		12th		13th		14th		15th		16th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	68	53	87	58	90	57	72	59	83	59	84	46	78	61		
	Scottsbluff	78	55	86	55	90	57	79	58	88	59	83	51	79	58		
	Sidney	77	51	84	55	87	55	79	56	85	55	79	51	75	57		
NC	Burwell	77	62	68	54	90	56	64	46	62	52	66	62	72	--		
	Valentine	78	63	78	57	89	57	65	50	69	57	80	59	74	62		
NE	Norfolk	82	65	72	60	90	64	70	45	68	52	74	58	80	60		
	Sioux City	85	64	80	64	90	64	71	45	69	48	72	58	81	58		
CEN	Grand Island	76	61	71	55	88	60	69	48	65	47	74	58	82	59		
EC	Lincoln	85	64	71	64	87	65	75	50	62	50	74	59	83	59		
	Omaha	84	65	71	65	82	64	71	45	61	48	68	58	80	57		
SW	Imperial	81	57	84	57	92	55	79	53	78	58	81	56	83	59		
	North Platte	76	63	82	57	91	55	71	51	73	56	74	62	80	58		

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